PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
and to a collection of information unless it displays a valid OMP control of the collection. Under the Paperwork Reduction Act of 1995, no persons are requi

UTILITY **PATENT APPLICATION** TRANSMITTAL

irea to re	spono to a c	xonection	of information unless it displays a valid OMB contr	oi numb				
Attomey Docket No.			325772034700					
First Inventor His			taka FUNAKAWA					
Title IMAGE PROCESSING APPARATUS								
_								

(Only for new nonprovisional applications under 37 CFR 1.53(b);	, []							
		ss Mail La	bel No.					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application of	A	DDRES:	S TO:	Comr 2011 Room	nissione South C n 1B03,	pplication er for Patents Clark Place Crystal Plaza 2 ginia, 22202	PT0	
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 45] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS					
Brief Description of the Drawings (if filed) Detailed Description		9. X	╡ .	•	•		document(s))	
- Ctaim(s) - Abstract of the Disclosure		10.	37 CFR 3 (when the				Power of Attorney	
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	16 1	11.	English To			ent (if ap	-	
5. Oath or Declaration [Total Pages	3 1	12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1449 X Citations						
a. X Newly executed (original or copy)		13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. X (Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
6. X Application Data Sheet. See 37 CFR 1.76	_	_						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:						n		
Prior application information: Examiner			Grou	p/Art U	Init:		•	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
X Customer Number or Bar Code Label	522	27		or [Согге	spondence address	below	
Name Barry E. Bretschneider								
Address 1650 Tysons Boulevard, Suite 300								
City McLean State					Zip Code			
Country	elephone	(703)	760-774	3	F	ax (70	03) 760-7777	
Name (Print/Type) Barry E Bretschneider		Registration No. (Attorney/Agent) 28,055				3,055		
Signature Al Putter					Date	Marc	h 15, 2004	

I hereby certify that this correspondence is being hand delivered to: Commissioner for Patents, 2011 South Clark Place, Room 1B03, Crystal Plaza 2, Arlington, Virginia, 22202, on the date shown below. Dated: March 15, 2004 Signature: (Geraldine Maddox)

PTO/SB/17	(01-03)
1 10/00/17	(01-00)

Approved for use through 04/30/2003. OMB 0651-0032
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known Complete if Known

FEE TRANSMITTAL		Application Number			er Not Yet Assigned		
for FY 2003		Filing Date			March 15, 2004		
Patent fees are subject to annual revision.					ntor Hisataka FUNAKAWA		
ratent rees are subject to annual revision.	Examiner Name				Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27	Group Art Unit			nit	Not Yet Assigned		
TOTAL AMOUNT OF PAYMENT (\$) 810.00		Attorn	325772034700				
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)		
Check Credit Money Other None	3. /	ADDITIO	ONAL	FEES			
X Deposit Account Deposit	Larg	Large Entity Small Entity					
Account 03-1952	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid		
Deposit	1051	.,,	2051	65	Surcharge – late filing fee or oath		
Account Morrison & Foerster LLP					Surcharge – late minig lee of dath Surcharge – late provisional filing fee or cover		
The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Code (\$) Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee 770.00	1255		2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401		2401		Notice of Appeal		
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402 1403		2402		Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1451		1451		Request for oral hearing Petition to institute a public use proceeding		
'	1452		2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 770.00	1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee		
Total Claims 18 -20** = 0 x 0.00 = 0.00	1503		2503		Plant issue fee		
Claims 3 -3** = 0 x 0.00 = 0.00	1460		1460	130	Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties) 40.00		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application		
and over original patent	Other	fee (spe	cify)				
SUBTOTAL (2) (\$) 0.00	*Red	uced by E	Basic Fi	ling Fee	Paid SUBTOTAL (3) (\$) 40.00		
**or number previously paid, if greater; For Reissues, see above							
SUBMITTED BY	Regist	tration No	1		Complete (if applicable)		
Name (Print/Type) Barpy E. Bretschneider		ey/Agent)		,055	Telephone (703) 760-7743		
Signature /d//hetri					Date March 15, 2004		

		hand delivered to: Commissioner for Patents, 2011 South Clark
Place, Room 1B03, Crystal Pla:	za 2, Arlington, Vi	rginia, 22202, on the date shown below.
Dated: March 15, 2004	Signature:	(Geraldine Maddox)
Batea: Water 10, 2004	oignature	(Geraidite Maddox)